

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1    | 1    | "10722848"   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/04/26 08:51 |
| S2    | 4    | Strauch-gerhard.in.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/08/15 12:34 |
| S3    | 36   | Strauch-g\$.in.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/08/15 12:34 |
| S4    | 32   | S3 not S2  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 21:40 |
| S5    | 1653 | 118/730 156/345.55   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 22:00 |
| S6    | 21   | S5 and ("air bearing" "gas bearing")   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/08/15 12:35 |
| S7    | 15   | ("3721210"   "4560420"   "4860687"  <br>"5027746"   "5226383"   "5489192"  <br>"5527393"   "5788777"   "5982986"  <br>"6005226"   "6007635"   "6113702"  <br>"6163648").PN. OR ("6449428").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/27 22:01 |
| S8    | 26   | ("4593168"   "4667076"   "4860687"  <br>"5226383"   "5444217"   "5643366").<br>PN. OR ("6005226").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/27 22:05 |
| S9    | 30   | "5226383"  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 22:14 |
| S10   | 592  | "ring bead"  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 22:41 |
| S11   | 1653 | 118/730 156/345.55   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 22:41 |
| S12   | 0    | S10 and S11  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 22:41 |
| S13   | 1    | S10 and 118/728  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 22:41 |
| S14   | 0    | S10 and rtp  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 22:42 |
| S15   | 48   | S10 and (wafer semiconductor<br>substrate)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/05/27 22:42 |
| S16   | 4    | Strauch-gerhard.in.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/08/15 12:34 |
| S17   | 40   | Strauch-g\$.in.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/08/15 12:34 |
| S18   | 1671 | 118/730 156/345.55   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/08/15 12:35 |
| S19   | 21   | S18 and ("air bearing" "gas bearing")  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/08/15 13:15 |

## EAST Search History

|     |       |  |                              |    |     |                  |
|-----|-------|--|------------------------------|----|-----|------------------|
| S20 | 4122  | 118/728 156/345.55 118/730   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/04/26 10:50 |
| S21 | 134   | S20 and bead   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/08/15 13:06 |
| S22 | 4     | ("3721210"   "5096534"   "5226383"  <br>"6039812").PN. OR ("6811614").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/15 13:10 |
| S23 | 3     | (US-20040007187-\$).did. or<br>(US-6811614-\$ or US-6454866-\$).did.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/08/15 13:15 |
| S24 | 1     | (US-5226383-\$).did.   | USPAT                        | OR | OFF | 2006/08/15 13:15 |
| S25 | 4     | S23 S24  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/08/15 13:15 |
| S26 | 3     | "6005226".pn. "5270262".pn.<br>"4860687".pn.   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/04/23 15:15 |
| S27 | 1     | "5527393".pn.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/04/23 12:43 |
| S28 | 1     | "10722848"   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/04/23 12:44 |
| S29 | 1     | "4860687".pn.  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/04/23 15:15 |
| S30 | 59    | ("3332656"   "3721210"   "3730134"  <br>"3783822"   "3822652"   "4242038"  <br>"4275282"   "4386255"   "4403567"  <br>"4512391"   "4690591").PN. OR<br>("4860687").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/23 15:15 |
| S31 | 31    | "5226383"  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/04/26 08:51 |
| S32 | 14475 | 269/21 118/500 118/728 156/345<br>118/730  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/04/26 10:51 |
| S33 | 2708  | S32 and (stationary fixed) same<br>(movable rotat\$4)  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/04/26 10:52 |